

"APPROVED FOR RELEASE: 07/19/2001

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ZHDANENKO, V.G. (Kiyev)

Coronary insufficiency in rheumatic fever in patients with mitral defects. Vrach. delo no.9:24-30 S '60. (MIRA 13:9)

1. Elektrokardiograficheskiy kabinet (zav. - K.Y.Mishchenko)
Nauchno-issledovatel'skogo instituta klinicheskoy meditsiny im.
akad. N.D. Strazhesko.

(CORONARY VESSELS—DISEASES)

(RHEUMATIC FEVER)

(MITRAL VALVE—DISEASES)

KHOMAZYUK, A.I.; ZHDANENKO, V.G.; MOYBENKO, A.A.

Characteristics of the normal ECG in dogs. Fiziol. zhur. 46 no.3:
347-351 Mr '60. (MIRA 14:7)

1. From the Experimental Physiology Department of the N.D.Stragesko
Ukrainian Institute of Clinical Medicine, Kiyev.
(ELECTROCARDIOGRAPHY)

ZHDANENKO, V.G.

Coronary insufficiency as shown by electrocardiographic data on patients with acute rheumatism. Mat.po obm.nauch.inform. no.2: 39-54 '58. (MIRA 13:6)

1. Iz elektrokardiograficheskogo kabineta (zav. - K.Ya. Mishchenko) Ukrainetskogo nauchno-issledovatel'skogo instituta klinicheskoy meditsiny, Kiyev.
(RHEUMATISM) (CORONARY VESSELS--DISEASES)

ZHDANENKO, V.G. (Kiyev)

Coronary insufficiency in rheumatic fever. Vrach. delo 4:59-64 Ap '62.
(MIRA 15:5)

1. Elektrokardiograficheskiy kabinet nauchno-issledovatel'skogo
instituta klinicheskoy meditsiny imeni akademika N.D.Strazhesko.
(CORONARY HEART DISEASE) (RHEUMATIC FEVER)

ANTONOVSKIY, S.D.; CHOCHIYEVA, M.M.; ZHDANEYEVA, Z.A.

Effect of bleaching on the degree of polymerization of low viscosity
viscose cellulose. Bum.prom. 38 no.2:17-19 F '63. (MIRA 16:2)

1. Ordena Lenina Lesotekhnicheskaya akademiya imeni S.M.Kirova.
(Woodpulp) (Bleaching)

32(1)

SOV/84-59-9-33/66

AUTHOR: Zhdankin, A., Chief of a Direction Finder

TITLE: How to Switch-In an ARP-5 Direction Finder

PERIODICAL: Grazhdanskaya aviatsiya, 1959, Nr 9, p 19 (USSR)

ABSTRACT: The author describes how the above-named device with an extension indicator can be switched-in to a general communications cable without disturbing the other lines. This calls for a reduction of voltage to 130-140V, which can be achieved through the application of an adapter having 8 one watt resistances, four of them per 100,000 ohm and four per 400,000 ohm. The potentiometers and resistances of the extension indicator itself can be used as adapter. For this, the extension indicator's bay must be transferred to the line outset (output of ARP-5). Using an oscillograph, it is possible to achieve the balancing of voltages fed to the extension indicator's plates, directly at the ARP-5, by means of feeding the voltage directly to the deflecting plates. ✓

Card 1/1

VOLOSHIN, V.; ZHDANKIN, I., slesar'

Temporary lighting tower. Na stroi. Mosk. 2 no.12:28 D '59

(MIRA 13:3)

1. SU-22 tresta Mosstroy no.4 (for both).
 2. Brigadir slesarey
- SU-22 tresta Mosstroy no.4 (for Voloshin).
(Electric light fixtures)

ZHDANKIN, P.

Machine-tool industry workers in Gorkiy fulfill their pledge.
Mashinostroitel' no.10:38-39 O '63. (MIRA 16:12)

ZHDANKIN, P.

One of many. Mashinostroitel' no.9:18 S '61.
(Gorkiy--Machine-tool industry)

(MIRA 14:10)

ZHDANKIN, P.I.

New cutter designed by N.S. Romanov. Mashinostroitel' no.8:
14 Ag '63. (MIRA 16:10)

ZHDANKIN, P.I.

Innovator and lathe operator A.N. Mel'nikov. Mashinostroitel'
no. 4:43-45 Ap '60. (MIRA 13:6)
(Lathes--Technological innovations)

ZHDANKIN, P.

Innovator improves the metal-cutting tools. Mashinostroitel'
no.3139 Mr '65. (MIRA 18:4)

25(6)

SOV/117-59-4-21/36

AUTHOR: Zhdankin, P.I.

TITLE: An Innovator of Production

PERIODICAL: Mashinostroitel', 1959, Nr 4, p 36 (USSR)

ABSTRACT: Tribute is paid to lathe operator Pëtr Ivanovich Zolotov of the Gor'kovskiy zavod frezernykh stankov (Gor'kiy Milling Machine Plant). He made a self-centering clutch for holding spindle blanks in the lathe (which cut the auxiliary work time by 50%), and a tool holder (boring bar) for two cutters for boring a bearing bush and cutting a groove therein in one operation. He was the first at the plant to use metal ceramic tool tips.

Card 1/1

ZHDANKIN, P.I.

Efficiency promoter. Mashinostroitel' no.4:36 Ap '59.
(MIRA 12:6)

(Gorkiy--Machine-tool industry)

ZHDANKIN, P.I.

2GF-730 program-controlled milling machine. Multekh.-ekon.
inform.Gos.nauch.-issl.inst.nauch.i tekhn.inform. no.2:39-40 '63.
(MIRA 16:2)

(Milling machines--Numerical control)

ZHDANKIN, P.I.

Foremost workers in October socialist competition. Mashinostroitel'
no.11:35-37 N '57. (MIRA 10:10)

1.Gor'kovskiy zavod frezernykh stankov.
(Machinists)


ZHDANEKO4V818

600

1. ZHDANENKO, V. I., SHESTERNIN, P. S.

2. USSR (600)

"Processing of Shaft Furnace Slag at the Moscow Copper-Smelting and Electrolytic Plant imeni Molotov", Tsvet. Met., 14, No 3, Mar. 1939.

9.  Report U-1506, 4 Oct 1951.

1ST AND 2ND COLUMNS		PROCESS AND PROPERTIES INDEX		3RD AND 4TH COLUMNS	
C A		<p>The treatment of the shaft furnace slags of the Molotov copper smelting and electrolytic plant in Moscow. V. I. Zhuravlenko and P. S. Shesternin. <i>Ural'sk. Metal.</i> 1939, No. 3, 86-92; <i>Khim. Refrat. Zhur.</i> 1939, No. 7, 80. The slags are a finely granulated, and contain up to 1.78% of Cu, up to 11.72% of Zn and up to 1.0% of Pb. The main factors which affect the extr. of metals are the degree of fineness of the reducing agent and the temp. With fuel oil consumption equal to 19.9% of the wt. of the slag and 14.7% of the wt. of the mixt. and with a 15% consumption of coal and pyrite each of the wt. of the slag it is possible to obtain after blowing a mixt. contg. 25.30% of Cu. For each sq. m. of the furnace floor 1.65 tons of slag and 2.1 tons of the mixt. were produced per day. The mixt. can be refined in the Cu refineries. W. R. Henn</p>		9	
ASAC-SLA METALLURGICAL LITERATURE CLASSIFICATION					
SOURCE CITATION		SECOND MIX ONLY ONE		COLLECTION	
1939-39		1939-39		1939-39	

ZHDANKIN, D.

Wrote on overfulfillment of production plan by oil industry of Emba area.
Aktyubinskaya O., Kazakhskaya SSR

Soviet Source: N: Krasnaya Zvezda (Red Star), No. 12 (7538) 14 Jan 1950 - Moskva
Abstracted in USAF, "Treasure Island", on file in Library of Congress, Air Information Division, Report No. 97542

ZHDANKIN, P.

Developed by the efforts of the voluntary design office.
Mashinostroitel' no.8:45 Ag '62. (MIRA 15:8)
(Gorkiy--Milling machines)

ZHDANKIN, P.

Women at the Gorkiy Milling-Machine Plant. Mashinostroitel'
no.3:33 Mr '62.

(MIRA 15:3)

(Women--Employment)

ZHDANKIN, P.I.

Advanced experience for all machinery industry workers.
Mashinostroitel' no.6:24-27 Je '57. (MIRA 10:7)
(Machine-shop practice)

ZHDANKO, A.A., doktor tekhn. nauk; MIKHEYEV, V.V., inzh.

Studying wear resistance of the working components of concrete mixers. Stroi. i dor. mash. 9 no.2:21-22 F '64. (MIRA 18:7)

ZHDANKO, O. (g.Serpukhov Moskovskoy oblasti)

In the atmosphere of greater labor achievements. Fin. SSSR 22
no.7:60-64 J1 '61. (MIRA 14:7)
(Serpukhov--Finance) (Auditing)

ZHDANKO, O.

They are enjoying the benefits of a shortened workday. Fin.
SSSR 22 no.1:93-94 Ja '61. (MIRA 14:1)

(Leisure)

(Moscow—Financial employees—Education and training)

D'YACHENKO, M.; ZHDANKO, O. (Rostov-na-Donu)

New features. Fin. SSSR 22 no.4:53-62 Ap '61. (MIRA 14:4)
(Rostov-on-Don--Savings banks)
(Socialist competition)

ZHDANKO, T. A.

21285 ZHDANKO, T. A. Khorezmskaya arkheologo - zhnograficheskaya ekspeditsiya akademii nauk SSSR. Prepodavanie istoii v shkole, 1949, No. 3 S. 77-81.

SO: Letopis' Zhurnal'nykh Statey, No. 29, Moskva, 1949.

Očerki istoričeskoj etnografii Kerekelpa-kov. Rodo-plennaja struktura i rasselenie
v XIX -- nachale XX veka. Moskva, 1950. 167 p. maps. Akademiya Nauk SSSR, Institut
Etnografii. Trudy, Novaja serija, t. 9

1. Ethnology - Kere-Kelpak.

ZHDANKO, T. A.

Ethnology

Work of the A. N. S.S.S.R. Institute of Ethnography in 1951. Sov. etn. no. 2, 1952.

9. Monthly List of Russian Accessions, Library of Congress, September 1952, Uncl.

ZHDANKO, T. 4.

Work of the Ethnology Institute of the Academy of Sciences of the U.S.S.R.
in 1952, Sov.etn. no.2:189-194 '53.

(MIRA 6:6)
(Ethnology)

USSR/ Geography - Geology

Card 1/1 Pub. 45 - 5/16

Authors : Tolstov, S. P.; Kes', A. S.; and Zhdanko, T. A.

Title : The history of the Sarikamish Lake in the Middle Ages

Periodical : Izv. AN SSSR. ser. geog. 1, 41-50, Jan-Feb 1954

Abstract : The origin of Lake Sarikamish is traced to the Pliocene Epoch at which time it was full of water and formed a large basin. During the first half of the Quaternary Period it became dry and in the second half of the same period it again filled with water due to the change in the course of the Amu-Darya River. In the 16th Century the level of the water began to sink, the water became salty and it finally dried out altogether. Fifteen Russian and USSR references (1879-1953). Maps; drawings.

Institution : Ethnographical and Geographical Institute of the Soviet Academy of Science

Submitted : ...

ZHDANKO, T.A.

Ethnographic investigations into the culture and mode of life of the collective-farm peasantry in the Soviet Union. In Russian. p.211.
(Acta Ethnographica, Vol. 5, no. 3/4 1956, Budapest, Hungary)

SO: Monthly List of East European Accessions (FEAL) LC. Vol. 6, No. 9, Sept. 1957. Uncl.

TOLSTOV, S.P.; KES', A.S., kand.geograf.nauk; ITINA, M.A., kand.istor.nauk; ANDRIANOV, B.V., kand.istor.nauk; ZHDANKO, T.A., kand.istor.nauk; VISHNEVSKAYA, O.A., nauchnyy ~~sofudnik~~; VAKTURSKEYA, M.N., kand.istor.nauk. Primali uchastiye LEVINA, L.M., aspirantka; TRUDNOVSKAYA, S.A.; DAVIDOVICH, Ye.A., kand.istor.nauk; ANDRIANOV, B.V., red.izd-va; LEBEDEVA, L.A., tekhn.red.

[The lower reaches of the Amu Darya, the Sarykamysh and the Uzboy; history of their formation and settlement] Nizov'ia Amu-Dar'i, Sarykamysh, Uzboy; istoriia formirovaniia i zaseleniia. Pod obshchey red. S.P.Tolstova. Moskva, 1960. 346 p. (Materialy Khorezmakoi ekspeditsii, no.3). (MIRA 14:2)

1. Akademiya nauk SSSR. Institut etnografii. 2. Chlen-korrespondent AN SSSR (for Tolstov). 3. Institut etnografii AN SSSR (for Levina). 4. Akademiya nauk Tadzhikskoy SSR (for Davidovich). (Amu Darya Valley)

ZHDANKO, T. A.

"Etnograficheskoye izucheniye protsessov razvitiya i sblizheniya sotsialisticheskikh natsiy v.SSSR."

report submitted for 7th Intl Cong, Anthropological & Ethnological Sciences,
Moscow, 3-10 Aug 64.

ZHDANKO, T. A.

"Social status of the peoples of Central Asia"

report to be submitted for the United Nations Conference on the
Application of Science and Technology for the Benefit of the Less
Developed Areas - Geneva, Switzerland, 4-20 Feb 63.

ZHDANKOVICH, L.N.; KOMAROVA, T.N.

Production of fluxed granules from Korshunovo concentrates.
Izv. Sib. otd. AN SSSR no.2:37-42 '62. (MIRA 16:10)

1. Vostochno-Sibirskiy filial Sibirskogo otdeleniya AN SSSR,
Irkutsk.

ZHDANKOVICH, L.N.; KANAVETS, P.I.; ANNENKOVA, V.Z.; TSAREVA, A.S.

Fluxed metallurgical fuel from the Irkutsk Basin coal. Izv.Sib.
otd. AN SSSR no.9:69-75 '58. (MIRA 11:11)

1. Institut goryuchikh iskopayemykh AN SSSR.
(Irkutsk Basin--Coke)

ALIPOV, N.Ye.; ZHDANKOVICH, L.M.; SYSKOV, K.I.

Mechanism of the formation of coal granules. Trudy MKHTI no.28;
11-16 '59. #1 (MIRA 13:11)
(Coal)

ZHDANNIKOVA, Ye.N.; PIMENOVA, M.N.; MAKSIMOVA, I.V.; BALITSKAYA, R.M.

Preservation of algal collections; lasting preservation of
protococcal algae on agar slants and in sand at 3-4° C. Vest.
Mosk.un.Ser.6: Biol., pochv. 19 no.1:45-49 Ja-F '64.

(MIRA 17:4)

1. Kafedra mikrobiologii Moskovskogo universiteta.

KOZLOVSKAYA, L.S.; ZHDANNIKOVA, Ye.N.

Joint activity of earthworms and microflora in forest soils. Dokl.
AN SSSR 139 no.2:470-473 J1 '61. (MIRA 14:7)

1. Institut lesa i drevesiny Sibirskogo otdeleniya AN SSSR.
Predstavleno akademikom V.N. Sukachevym.
(Forest soils) (Earthworms) (Soil micro-organisms)

ZHDANKOVICH, L.N.; KOMAROVA, T.N.; SYSKOV, K.I.; BALASHEIKO, V.A.

Possibility of producing granulated fuel for the power
industry from Irkutsk coal. Izv.Sib.otd.AN SSSR no.11:
32-37 '59. (MIRA 13:4)

1. Vostochno-Sibirskiy filial Sibirskogo otdeleniya AN SSSR.
(Coal)

SOV/24-58-5-27/31

AUTHORS: Zhdankovich, L. N. and Kanavets, P. I. (Moscow)

TITLE: Granulation of Fine Classes of Coal from the Irkutsk Basin for the Purpose of Producing Coke From Them (Granulirovaniye melkikh klassov ugley Irkutskogo basseyna s tsel'yu polucheniya izmelkikh koksa)

PERIODICAL: Izvestiya Akademii Nauk SSSR, Otdeleniye Tekhnicheskikh Nauk, 1958, Nr 5, pp 133-136 (USSR)

ABSTRACT: Experiments are described which were aimed at obtaining metallurgical coke from coal of Irkutsk origin, which was granulated by means of a roller on a disc-type granulator, without using any binding substances. The method consisted of feeding the coal, which was crushed to specified dimensions, into the rotating pot of a disc-type granulator and feeding simultaneously water in the form of a fine spray. The obtained granules had a humidity of 10 to 16% and were then dried. After drying, the granules were subjected to coking and nearly spherical coke particles of uniform dimensions were obtained. Data on the used coal, on the coking regime and on the composition of the charge are given. It was established that the coke produced by means of this method has considerably higher strength and gas permeability than that produced by

Card 1/2

SOV/24-58-5-27/31

Granulation of Fine Classes of Coal from the Irkutsk Basin for
the Purpose of Producing Coke From Them

ordinary methods. It is difficult to compare the obtained test results since the produced coke is nearly spherical and, therefore, is less liable to become broken up in the drum. This is undoubtedly an advantage in the process of transportation of the coke as well as in the charging and operation of the blast furnace. The obtained data lead to the conclusion that this method can be usefully applied also for gas and other coal with poor coking qualities.

There are 4 tables and 8 references, all of which are Soviet.

SUBMITTED: October 14, 1957

Card 2/2

4c

L 24473-66 EWT(m)/T/EWP(t) IJP(o) JG/JD/GS
ACC NR: AT6010576 (N) SOURCE CODE: UR/0000/65/000/000/0083/0095

AUTHOR: Mal'tsev, M. V.; Shulepov, V. I.; Britnev, G. P.; Zhdannikova, V. N.;
Dannelyan, T. A.; Popova, Yu. S.; Fedotov, E. I.; Sheynberg, B. N.

ORG: All-Union Institute of Light Alloys (Vsesoyuznyy institut legkikh splavov)

TITLE: Some data on the kinetics of the dissociation of a solid solution of interstitial impurities in cast molybdenum

SOURCE: AN UkrSSR. Mekhanizm plasticheskoy deformatsii metallov (Mechanism of the plastic deformation of metals). Kiev, Naukova dumka, 1965, 83-95

TOPIC TAGS: molybdenum, cast alloy, solid solution, crystal impurity, crystal lattice defect

ABSTRACT: The authors study the effect which the number and distribution of crystal lattice defects have on dissociation of a solid solution of interstitial impurities in molybdenum. The density and distribution of dislocations in cast molybdenum are determined principally by the parameters of the crystallization process (the rate of crystallization, temperature gradient in the liquid and solid metal etc.). An x-ray analysis of a molybdenum single crystal produced by electron-beam zone melting and

Card 1/2

L 24473-66

ACC NR: AT6010576

4
containing interstitial impurities of carbon (0.01%) and oxygen (0.0015%) under optical and electron microscopes showed that the crystal is a single-phase solid solution of interstitial impurities in molybdenum. An entirely different picture is observed in cast molybdenum produced by arc melting. The decay of the solid solution in the ingots is localized on polygonization boundaries where the adjacent interstitial atoms are segregated. The compression stresses which arise at the interfaces tend to separate the crystals and are a cause of high brittleness in the cast metal. The polygonization single crystal in cast molybdenum is basically a saturated solid solution of interstitial impurities which decays only in widely scattered isolated sections. At the same time, the ductility of the polygonization single crystals is usually as high as in single crystals grown by zone melting. Various methods for increasing the ductility of cast molybdenum are discussed. Orig. art. has: 15 figures.

SUB CODE: 11,20/ SUBM DATE: 26Sep64/ ORIG REF: 001/ OTH REF: 000

Card 2/2

PB

KOZLOVSKAYA, L.S.; ZHDANNIKOVA, Ye.N.

Interrelationships between soil fauna and microflora. Report
No.2: Izv. Sib. otd. AN SSSR no.7:79-88 '62 (MIRA 17:8)

1. Ural'skiy filial AN SSSR, Sverdlovsk.

ACCESSION NR: AP4031822

S/0220/64/033/002/0221/0223

AUTHOR: Shaposhnikov, V. N.; Pimenova, M. N.; Maksimova, I. V.;
Zhdannikova, Ye. N.; Ramenskaya, A. A.

TITLE: Seasonal periodicity in the growth of green algae under
laboratory conditions

SOURCE: Mikrobiologiya, v. 33, no. 2, 1964, 221-223

TOPIC TAGS: algae cultivation, *Chlorella vulgaris*, *Chlorella*
ellipsoidea, *Scenedesmus obliquus*, *Scenedesmus quadricauda*,
Ankistrodesmus falcatus

ABSTRACT: A two-year study was made of the growth of algae under
laboratory conditions, that is, constant composition of medium, tem-
perature, and illumination. The investigations were conducted
with pure cultures of *Chlorella vulgaris* (strain 87), *Chlorella*
ellipsoidea, *Scenedesmus obliquus*, *Scenedesmus quadricauda*, and
Ankistrodesmus falcatus. The nutrient medium for *Chlorella* con-
sisted of KNO_3 , 1.82 g/l; K_2HPO_4 , 0.42 g/l; $\text{MgSO}_4 \cdot 7\text{H}_2\text{O}$, 0.96 g/l;

Cord 1/2

ACCESSION NR: AP4031822

FeSO₄, 0.005 g/l; CaCl₂, 0.011; EDTA, 0.1 g/l, and Arnon micro-element solutions, A₄ (1 ml) and B₇ (1 ml). Scenedesmus and Ankistrodesmus algae were grown in a nutrient medium consisting of Ca(NO₃)₂·4H₂O, 2.0 g/l; K₂HPO₄, 0.36 mg/l; MgSO₄·7H₂O, 0.2 g/l; FeSO₄, 0.005 g/l; EDTA, 0.1 g/l, and Arnon microelement solutions, A₄ (1 ml) and B₇ (1 ml). The initial pH of the medium ranged from 5.3 to 5.6. Air containing 2% CO₂ was bubbled through the suspension continuously (that is, 24 hours per day). TBS-30 lamps with a light intensity of 2000 lux at 27—28C were used for illumination. The experiments which were conducted through 1961 and 1962 produced quite similar data. No seasonal periodicity was observed in the development of algae grown under laboratory conditions. The number of cells was determined monthly in the 7- and 10-day yields with a difference not exceeding 20—30%. Orig. art. has: 5 figures.

ASSOCIATION: none

SUBMITTED: 31Jan63

DATE ACQ: 07May64

ENCL: 00

SUB CODE: LS
Card 2/2

NO REF SOV: 010

OTHER: 001

ZHDANNIKOVA, Ye.M.

~~Physiological~~ and biochemical characteristics of sporeless ammonifiers.
Report no.2: Their relation to sources of nitrogen. Nauch.dokl.vys.
shkoly; biol.nauki no.1:174-178 '58 (MIRA 11:8)

1. Predstavlena kafedroy mikrobiologii Moskovskogo gosudarstvennogo universiteta im. M.V. Lomonosova.
(BACTERIA, NITRIFYING)
(PSEUDOMONAS)

SHAPCSHNIKOV, V.N.; PIMENOVA, M.N.; MAKSIMOVA, I.V.; ZHDANNIKOVA, Ye.N.;
RAMENSKAYA, A.A.

Seasonal periodicity in the development of green algae under
laboratory conditions. Mikrobiologiya 33 no.2:221-223 Mr-Apr '64.
(MIRA 17:12)

1. Biologo-pochvennyy fakul'tet Moskovskogo gosudarstvennogo
universiteta.

ZHDANNIKOVA, E. N.

ZHDANNIKOVA, E. N. -- "The Physiological-Biochemical Characteristics of Nonsporous Ammonifiers Secreted from the Root Area of an Oaktree." Moscow Order of Lenin and Labor Red Banner State U imeni M. V. Lomonosov, Moscow, 1956. (Dissertation for the Degree of Candidate of Biological Sciences)

SO: Knizhnaya Letopis' No 44, October 1956

Zhdannikova, G.P.

AUTHOR: Antypko, I.G. and Zhdannikova, G.P. (Makeyevsk Coke Oven Works). 142

TITLE: On the temperature of gas after primary condensers. (O temperature gaza posle pervichnykh kholodil'nikov).

PERIODICAL: "Koks i Khimiya" (Coke and Chemistry), 1957, No. 2, pp. 36 - 37, (U.S.S.R.)

ABSTRACT: The influence of gas temperature after primary condensers on the loss of hydrogen sulphide in the condensate was investigated. The usual gas temperatures (summer up to 35 °C, winter not lower than 15 °C) causes some losses of H₂S in the condensate (Figs. 1, 2). The authors propose that when desulphurisation of coke oven gas is carried out (wet catalysis) to increase gas temperature after primary condensers to 45-50 °C. The editorial remark points out that since the economics of the above proposal are not discussed in the paper, readers are asked to express their opinion on the subject.

"APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R002064610017-4

ZHDANNIKOVA, Ye. N.

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CIA-RDP86-00513R002064610017-4"

ZHDANOFF, V.M.; RITOVA, V.V.; GOLYGINA, L.A.

Influenza D in early infancy. Acta virol. Engl. Ed. Praha 1 no.3-4:
216-219 July-Dec 57.

1. Institute of Virology, Academy of Medical Sciences of the U.S.S.R.,
Moscow.

(INFLUENZA, in inf. & child
influenza D in young inf. in Moscow)

FRIDRIKSEN, V.; ZHDANOV, A.

Effect of the degree of heating on the double skin defect in
aluminum-killed low-carbon steel. Metallurg 7 no.5:26 My '62.
(MIRA 15:5)

1. Novosibirskiy metallurgicheskiy zavod.
(Steel ingots--Defects) (Rolling (Metalwork))

VASIL'KOV, G.V.; IVANOVA, V.I.; MOSHCHANSKIY, N.S.; LAPIN, D.;
ABISHEV, A.R.; ZHDANOV, A.; ATEMASOV, S.; MEN'SHUTKIN, S.;
AVDEYEV, I.; ARMENTIN', E.

Plenum of the Stockbreeding Section of the V.I. Lenin All-
Union Academy of Agricultural Sciences. Veterinariia 37 no.6:
90-96 Je '60. (MIRA 16:7)

(Veterinary medicine)
(Dremiatskii, Ivan Nikolaevich, d. 1960)
(Mashkin, Ivan Ivanovich, 1879-1960)

ZHDANOV, A., podpolkovnik

A book on the development of tactics in the Soviet Army during the Second World War ("Development of Soviet tactics during the Second World War." Voen. vest. 39 no.7:88-93 71 '59.

(MIRA 12:10)

(Military art and science)

AID P - 570

Subject : USSR/Mining

Card 1/1 Pub. 78 - 7/22

Author : Zhdanov, A.

Title : Experience in familiarization with the operation of pressurized wells at the Tuymazaneft Trust

Periodical : Neft. Khoz., v. 32, #8, 27-31, Ag 1954

Abstract : Description of experiences in studying the penetrability and absorbability of specific geological formations in the prospecting wells in the region of the Tuymazy oil field is given. The effects of axial toropeding by explosive, hydraulic rupture of strata and washing by water stream are also discussed.

Institution : None

Submitted : No date

KAL'M A. (Novgorod); FARBEROV, S. (Novgorod); ZHDANOV, A. (Moskva);
MASENKOV, D., 'pozhar'nyy inspektor (g. Kropotkin); IVANTSOV, S. (Ufa)

Readers' letters. Pozh.delo 7 no.3:32 Mr '61. (MIRA 14:5)
(Fire prevention)

ZHDANOV, A.

Modernization of equipment is an important turn of the seven-year plan. Vop.ekon. no.3:50-58 Mr '59. (MIRA 12:5)
(Machinery in industry)

ZHDANOV, A., kandidat ekonomicheskikh nauk, (Moskva).

Hidden potentialities in machinery construction. Vop.ekon. no.4:
118-123 Ap '57. (MLRA 10:5)
(Machinery industry)

PESENKO, A., kand.tekhn.nauk; ZHDANOV, A., kand.tekhn.nauk; MISHKOVICH, I.,
kand.tekhn.nauk

An engine can work longer. NTO 4 no.1:48-50 Ja '62.

(MIRA 15:1)

1. Rostovskiy institut inzhenerov zheleznodorozhnogo transporta.
(Motor vehicles--Engines--Maintenance and repair)

ZHDANOV, A.

Automation and its social and economic results. Sots. trud 5
no.12:149-154 D '60. (MIRA 14:6)
(Automation)

ZHDANOV, A.

Cand. Econ. Sci.

"The Impossibility of Divorcing Techniques from Technology," Prom.-Ekon.
Gazeta, Moscow, 7 Mar 56

Translation Sum. No.1084, 2)ct 56

ZHDANOV, A.

New forms of social demagogy in bourgeois labor laws ("Textbook of labor law"[in German] by Hueck, Nipperdey. Reviewed by A.Zhdanov). Sots.trud no.12:150-154 D '58.

(MIRA 13:4)

(Germany, West--Labor laws and legislation)
(Hueck) (Nipperdey)

ZHDANOV, A.

West Germany's theory and practice of "people's capitalism"
("People's capitalism in theory and practice" by G.Fabiunke. Reviewed
by A. Zhdanov). Sots.trud 5 no.1:9 Ja '60. (MIRA 13:6)
(Germany, West--Capitalism)
(Germany, West--Economic conditions)

ZHDANOV, A., kand.yuridicheskikh nauk

Youth employment in the German Democratic Republic and the
Federal Republic of Germany. Okhr.truda i sots.strakh. 5
no.4:46-47 Ap '62. (MIRA 15:4)
(Germany, East--Children--Employment)
(Germany, West--Children--Employment)

ZHDANOV, A.

"Significance of socialist competition for increasing labor productivity
in an enterprise by G. Tietze. Reviewed by A. Zhdanov. Sots.trud
8 no.3:155-158 Mr '63. (MIRA 16:3)
(Germany, East—Specialist competition) (Tietze, G.)

ACC NR: AP7000966

(A)

SOURCE CODE: UR/0416/66/000/012/0070/0074

AUTHOR: Zhdanov, A. (Lieutenant Colonel)

ORG: None

TITLE: Restoration of destroyed bridges in the wintertime

SOURCE: Tyl i snabzheniye sovetskikh vooruzhennykh sil, no. 12, 1966, 70-74

TOPIC TAGS: military training, training equipment, ~~military personnel, civil~~
~~engineering personnel~~, highway bridge, military bridge

ABSTRACT: A recent training exercise in one of the Military Districts, the theme of which was "Restoration of a Destroyed Bridge," and which employed a SARM complex as the span, is described. Two reconstruction methods are considered, both involving prefabricating spans from the SARM complex, and both are described. The organization of officers and men into four teams and the allocation of tasks among the teams are described and a detailed description of the manner in which these tasks were accomplished, is given. The actual construction process used is described and periodic training in this work, as well as in explosives and explosive methods, in order to constantly improve capabilities for rapid reconstruction of bridges, is recommended. Orig. art. has: 2 figures.

SUB CODE: 13,05/SUBM DATE: None

Card 1/1

ACC-NR: AP6027124

SOURCE CODE: UR/0416/66/000/005/0067/0069

AUTHOR: Zhdanov, A. (Lieutenant colonel)

ORG: None

TITLE: Bridge is built

SOURCE: Tyl i snabzheniye sovetskikh vooruzhennykh sil, no. 5, 1966, 67-69

TOPIC TAGS: structural engineering, military engineering, military bridge

ABSTRACT: The construction of a military bridge for training purposes is discussed. The bridge was built by a bridge company by using standard prefabricated materials. The company was equipped with a motor saw, four diesel-hammer piledrivers, electric power plant, three automotive cranes, a bulldozer, trucks and various motor vehicles. The maximum high-water river width was 158 m. The depth was about 0.4 m. An earth dam was built on the right bank to compensate a 1.64-m elevation of the left bank. The company was divided into four construction groups dealing with piledriving operations, preparation of material, bridge assembling and transportation. Each group was subjected to a three-day preliminary training for handling materials and equipment. Simultaneously with these preparations, the officers conducted various reconnaissance and survey operations for determining river and soil conditions and for preparing construction plans. The bridge structure consisted of preassembled trusses supported by two bank abutments

Card 1/2

ACC NR: AP6027124

and three intermediary piers. Two rows of timber piles were used for abutments and four rows for piers. The use of equipment for piledriving and erection of trusses and the actions of various teams are described. The arrangement of the river works including the positions of piers, cranes, winches, conveying rollers, etc. is shown on a plan. The handling of trusses is shown in two photos. The equipment and materials were transported from the company base to the construction site in a regular column formation. A camp with tents and kitchen was erected at the river. The work was terminated in 24 hours. Orig. art. has: 1 plan, 2 photos.

SUB CODE: 13, 15/ SUBM DATE: None

Card

2/2

GREDEKIN, Ya.S.; ZHDANOV, A.A.; DAPIYANTS, Y.S.

Start-up and adjustment of protective-gas stations. Gaz. prom. 10
no.6:24-29 '65. (MIRA 1816)

ZHDANOV, A. A.

USSR/Chemistry - Silicon
Chemistry - Organic Compounds

Mar/Apr 49

"Silicon Organic Compounds," K. S. Andrianov, A. A. Zhdanov, S. A. Golubtsov, M. V. Sobolevskiy, Moscow, 40 pp

"Uspekhi Khim" Vol XVIII, No 2

Discusses: chemical bonds, halide derivatives, orthosilicic acid esters, alkyl- and arylhalidosilanes; hydrolysis and condensation of organic silicon monomers, polysiloxanes, use of silicon organic compounds, preparation of hydrophobic films, thermostable resins and lacquers, polysiloxane fluids and lubricants, and polysiloxane rubber.

PA 47/49T21

ZHDANOV, H. H.

The laws determining the rate of solution of metals in concentrated acids. I. Ya.
V. Burdin (A. A. Zhdanov State Univ. Leningrad). J. Gen. Chem. U. S. S. R. 21,
861-7(1951)(Engl. translation).

See C. A. 45, 10030f.

B. R.

immediate source clipping

ZHDANOV, A. A.

K. A. ANDRIANOV, and A. A. ZHDANOV

"Progress Made in the Field of Chemistry of Organo-Silicon Compounds," Progress in Chemistry USSR 21: 207-236, No. 2, 1952.

This appears to be a good article of the review type and seems to be fairly thorough. There are a great many references, mostly from the Journal of the American Chemical Society, but also Soviet and others. K. A. Andrianov, apparently the senior author, has published considerable work on the subject of silicones and other resins, especially their use in the electrical and insulation field, during the past 20 years or so, judging by titles under his name in Chemical Abstracts. A number of the references he quotes as to silicone chemistry are to his own experimental work. Source does not find A. A. Zhdanov in Chemical Abstracts. Perhaps he was a student.

(Chem. Abs. 48 no. 2: 565 '54)

B-75105, 4 May 54

ZHDANOV, A. A.

USSR/ Chemistry - Physical chemistry

Card 1/2 Pub. 40 - 12/27

Authors *Andrianov, K. A., and Zhdanov, A. A.

Title *The mechanism of the formation of trifunctional polyphenylsiloxanes

Periodical *Izv. AN SSSR, Otd. khim. nauk 6, 1033-1037, Nov-Dec 1954

Abstract *Experiments were conducted with phenyltrichlorosilane to determine the structure of three-functional polymers forming during hydrolysis in strong and weak acid media. It was established that the hydrolysis of trifunctional monomers in an aqueous medium in the presence of mineral acids results in the formation of complex cyclic polymeric products which, when heated slowly (with certain difficulties), convert into steric polymers.

Institution:

Submitted : February 23, 1954

"APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R002064610017-4

Abstract

APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R002064610017-4"

"APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R002064610017-4

APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R002064610017-4"

ANDRIANOV, K.A.; ZHDANOV, A.A.; GANINA, T.N.

New polymers--polyorganometallosiloxanes. Soob.o nauch.rab.chl.
VKHO no.3:2-4 '55. (MIRA 10:10)
(Siloxanes)

USSR/Chemistry - Inorganic chemistry

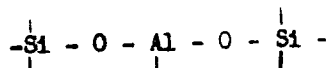
Card 1/1 Pub. 22 - 21/49

Authors : Andrianov, K. A., Memb. Corr. Acad. of Sc., USSR; Zhdanov, A. A.; and Pavlov, S. A.

Title : Thermal conversion of alkyl(aryl)acetoxysilanes and alkylhydroxysilanes into polyorgano-siloxanes and polyorganometallo-siloxanes

Periodical : Dok. AN SSSR 102/1, 85-88, May 1, 1955

Abstract : It was established experimentally that polyorganosiloxanes, having the hydroxy group in the Si atom will, when heated, lead to a condensation reaction resulting in the formation of siloxane bonds and will also react with metals or metal hydroxides forming a new class of polymers - polyorganometallo-siloxanes with the following structural polymeric chain:



The chem. composition of the polymers, which are silicate analogues, is described. Three USSR references (1947-1954). Table; graphs.

Institution :

Submitted : December 10, 1954

ZHDANOV, A.A., and ANDRYANOV, K. A., Institute of Organic Chemistry, Ak. Nauk, Moscow

"Synthesis of New Polymers Having Inorganic Chain Molecules," a paper submitted at the International Symposium on Macromolecular Chemistry, 19-15 Sep 1957, Prague.

ZHDANOV, A. A., ANDRIANOV, K. A. , and VOLKOVA, A. M.

"New classes of polymerization products, poly-organo-methyl-siloxane,"
a paper presented at the 9th Congress on the Chemistry and Physics of High
polymers, 28 Jan92 Feb 57, Moscow, Organic Chemistry Research Inst.

B-3,084,395

PHASE I BOOK EXPLOITATION

166

AUTHOR: See table of contents

TITLE: Advances in the Chemistry and Technology of Polymers
(Uspekhi khimii i tekhnologii polimerov); Second
Collection (Sbornik 2)

PUB. DATA: Goskhimizdat, Moscow, 1957, 296 pp., 3,000 copies

ORIG. AGENCY: Vsesoyuznoye khimicheskoye obshchestvo im.
D.I. Mendeleeva

EDITORS: Malinskiy, Yu.M.; Responsible Ed.: Rogovin, Z.A.;
Tech. Ed.: Shpak, Ye.G.

PURPOSE: The book is intended for scientists and engineers
in the industries producing plastics, natural and
vulcanized rubbers, synthetic fibers, paints and
varnishes; and also for teachers and students of
these subjects in colleges.

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Advances in the Chemistry and Technology of Polymers (Cont.)

COVERAGE: The book is a collection of survey articles on the development of the chemistry of polymers. The articles cover new methods of modifying the properties of synthetic polymers and cotton fibers and the use of electron microscopes for studying polymer structure.

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Strepikheyev, A.A. [deceased]. Transformation of Heterocycles into Linear Polymers 3

Soviet scientists mentioned:
Volokhina, A.V.; Muromova, R.S.;
Krunyants, I.L.; Rogovin, Z.A.;
Skuratov, S.M.; and Voyevodskiy, V.V.

Berlin, A.A. Chemical Transformations of Macromolecules 13
There are 87 references, 37 of which are Soviet,
40 English, 9 German, 1 French.

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Andrianov, K.A. and Zhdanov, A.A. Some New Trends in the Development of the Chemistry of Organosilicon Polymers	53
Soviet scientists mentioned:	
Dubrovin, V.G. There are 28 references, 12 of which are Soviet, 14 English, 2 French.	
Bagdasar'yan, Kh. S. Relationship of Molecular Structure to Reactivity in Polymerization	62
Soviet scientists mentioned:	
Shorygin, P.P.; Shorygina, N.I.; Korshak, V.V. There are 16 references, 8 of which are Soviet, 6 English, 1 French, 1 Dutch.	
Kudryavtsev, G.I. New Methods of Modifying the Properties of Synthetic Fiber-forming Macromolecular Compounds	81
There are 47 references, 4 of which are Soviet, 38 English, 3 German, 2 French.	
Rogovin, Z.A. New Methods of Modifying the Properties of Cotton Fiber	97
There are 23 references, 4 of which are Soviet, 19 English.	
Bresler, S.Ye. Polyelectrolytes	110
Soviet scientists mentioned:	
Engel'gardt, V.A.; Lyubimova, M.N., and Samsonov, G.V. of the Physical-Chemical Laboratory of the Institute of High Molecular Compounds,	
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Advances in the Chemistry and Technology of Polymers (Cont.)
Academy of Sciences, USSR. There are 20 references,
4 of which are Soviet, 16 English.

Rebinder, P.A. and Ivanova-Chumakova, L.V.
Structural and Mechanical (Viscoelastic) Properties of Polymer
Solutions and Methods of Measuring Them

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Soviet scientists mentioned:

Veynberg, B.P.; Tolstoy, D.M.; Zhigach, K.F.;
Trapeznikov, A.A.; Vinogradov, G.V.; Mikhaylov, N.V.;
and Segalova, Ye.Ye. There are 25 references, 22 of
which are Soviet, 2 English, 1 German.

Tsvetkov, V.N. Some Current Methods of Determining the Shape of
Macromolecules in Solutions

171

Soviet scientists mentioned:

Lebedev, A.A. There are 29 references, 13 of which
are Soviet, 7 English, 6 German, 2 Swiss, 1 Swedish.

Kitaygorodskiy, A.I. Structure of High Polymers

191

Soviet scientists mentioned:

Kartagin, V.A. is mentioned.
There are 2 Soviet references.

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- Advances in the Chemistry and Technology of Polymers (Cont.) 166
- Gul', V.Ye. Mechanism of Degradation of High Polymers 202
- Soviet scientists mentioned:
- Ioffe, A.F.; Kirpichev, N.V.; Levitskaya, M.A.;
 Aleksandrov, A.P.; Zhurkov, S.N.; Rebinder, P.A.;
 Aslanova, M.S.; Mikhaylov, N.V.; Kargin, V.A.;
 Lazurkin, Yu.S.; Dogadkin, B.A.; Karmin, B.K.;
 Lukin, B.V.; Kasatochkin, V.I.; Regel', V.R.;
 Fogel'son, R.L.; Bartenev, G.M.; Novikov, A.S.;
 Sidneva, N.Ya.; Dogadkin, B.A.; Pedyukin, D.L.;
 Farberova, I.I.; Sandomirskiy, D.M. and
 Narzulayev, B.N. There are 43 references, 28 of
 which are Soviet, 11 English, 4 German.
- Markova, G.S. An Electron Microscope Study of Polymers 223
- Soviet scientists mentioned:
- Pechkovskaya, K.A.; Pupko, S.L.; Dogadkin, B.A.
 and Berestneva, Z.Ya. There are 14 references,
 9 of which are Soviet, 4 English, 1 German.

Card 5/7

Advances in the Chemistry and Technology of Polymers (Cont.)	166
Immergut, E.H. and Mark, H., Graft and Block Copolymers from Synthetic and Natural Macromolecules [Abbreviated translation from Makromolek. Chem. 18/19, 322 (1956) by Zazulina, Z.A.]	237
Ziegler, K., Holzkamp, E., Breil H., Martin H. Muhlheim Process for Production of Polyethylene under Normal Pressure. [Abbreviated translation from Angew. Chem. 67, Nr. 19-20, 541 (1955) by Trostyanskaya, Ye.B.]	252
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Wegler, R. Chemistry of Polyepoxides [Translated from Angew. Chem., 67, Nr. 19-20, 582 (1955) by Trostyanskaya, Ye.B.]	270
Manecke, G. Removal of Oxygen from Solutions by Electron-exchanging Oxidation-reduction Resins [Translated from Angew. Chem., 67, 19-20, 613 (1955) by Ye.T.]	290

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Carboxyl-containing Elastomers. (Translated by Z.R.)	291
Lanning, D. New Types of Synthetic Polymer Films [Translated from Papers, Am. Assoc. Text. Technol., 9, No. 2, 76 (1954) by Z.R.]	292
New Type of Synthetic Fiber [Translated by Z.R.]	293
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AVAILABLE: Library of Congress	

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"APPROVED FOR RELEASE: 07/19/2001

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APPROVED FOR RELEASE: 07/19/2001

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ANDRIANOV, K.A.; ZHDANOV, A.A.

New directions in the development of silicon organic polymer chemistry.
Usp. khim. i tekhn. polim. no.2:53-61 '57. (MIRA 11:1)
(Macromolecular compounds) (Silicon organic compounds)

Zhdanov, A. A.

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AUTHORS:

Andianov, K. A.; Zhdanov, A. A.; Morgunova, Ye. F.

TITLE:

Synthesis of Dichlorophenyltriacetoxysilane and its Hydroxy Derivatives (Sintez dikhlorfeniltriatssetoksisilana i yego oksiproizvodnykh)

PERIODICAL:

Zhurnal Obshchey Khimii, 1957, Vol. 27, No. 1, pp. 156-159 (U.S.S.R.)

ABSTRACT:

During the synthesis of high molecular silico-organic compounds, it is of great importance to know the hydrolysis reaction of alkylchlorosilanes or compounds similar to these silanes. Monomeric silico-organic compounds having more than one hydroxyl group in the Si-atom cannot be handled properly because of their low stability. The ability to form polymers by hydroxyl-containing silico-organic compounds decreases with the increase in molecular weight of the organic radical connected with the Si-atom and it is therefore anticipated that alkyltrioxysilanes having an organic radical of greater molecular weight will be sufficiently stable for separation. In order to prove this point, the authors investigated the hydrolysis reaction of dichlorophenyltriacetoxysilane and found that the hydrolysis with a water surplus in the presence of ether leads to the formation of homologous

Card 1/2

Synthesis of Dichlorophenyltriacetoxysilane and
its Hydroxy Derivatives

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hydroxy derivatives. The compounds obtained - dichlorophenyl-triacetoxysilane and 1,3-bis-(dichlorophenyl)-tetraacetoxysilane - represent solid crystalline substances soluble in a majority of organic polar solvents, and, when heated, convert easily into polymeric products.

One table. There are 7 references, of which 3 are Slavic.

ASSOCIATION: Academy of Sciences USSR, Institute of Element-organic Compounds
(Institut Elementoorganicheskikh Soyedineniy Akademii Nauk SSSR)

PRESENTED BY:

SUBMITTED: August 6, 1955

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APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R002064610017-4"

ZHDANOV, A.A.

20-5-24/60

AUTHOR

ANDRIANOV, K.A., Corresponding Member of the Academy
ZHDANOV, A.A.

TITLE

The Synthesis of Polyorganoaluminum Siloxanes. Exchange Decomposition Reaction Between Sodium Salts of Alkyl-Silanetriols and Aluminum Chloride.

(Sintez poliorganoalyumosiloksanov. Reaktsiya obmennogo razlozheniya natrovykh soley alkilsilantriolov i khloristogo alyuminiya, -Russian)

PERIODICAL

Doklady Akademii Nauk SSSR, 1957, Vol 114, Nr 5, pp 1005-1007 (U.S.S.R.)

ABSTRACT

In published works production methods are known for polymers which also contain metal atoms beside the silicon and oxygen atoms in their basic chain. Some of the polymers were synthesized by a reaction of the common hydrolysis of haloid- and alkoxyl-derivatives of corresponding metals and of alkyl- or arylhaloid silanes. It was the purpose of this investigation to study the reaction mentioned in the sub-title. The sodium salts of alkyl-silanetriols are similar to the salts of weak organic acids, as far as their properties are concerned. On the occasion of the reaction mentioned above the following was to be expected: $3C_6H_5Si(OH)_2ONa + AlCl_3 \rightarrow C_6H_5Si(OH)_2O_3Al + nNaCl$ (A). The formation of polyorganoaluminum siloxanes is largely determined by the conditions of the performance of the process. If water is abundantly present in the reaction medium, the process should be directed toward the formation of aluminumoxyhydrate. An anhydrous medium, however, would lead to a different course of process according to pattern (A), as only NaCl among all reaction components is removed.

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